

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1
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of 4

Attorney Docket Number	2100874-991280
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**Complete if Known**

Application Number	10/608.819
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Filing Date	June 26, 2003
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First Named Inventor	Eran Steinberg
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Art Unit	2621
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Examiner Name

Attorney Docket Number	2100874-991280
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Footnote
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
AB		JP 5-260360 (includes English Abstract)	10-08-1993	Shinichi		
↓		EP 1 128 316 A1	08-29-2001	Ray		
		GB 2 370 438 A	06-26-2002	Cheatle		
		WO 02/052835 A2	07-04-2002	Cheatle		

**Examiner  
Signature**

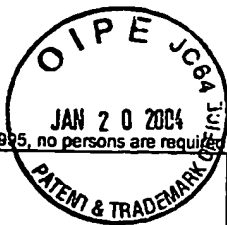
/Ali Bayat/

Date Considered	
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11/09/2006

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/608,819
		Filing Date	June 26, 2003
		First Named Inventor	Eran Steinberg
		Art Unit	2621
		Examiner Name	
		Attorney Docket Number	2100874-991280
Sheet	2	of	4

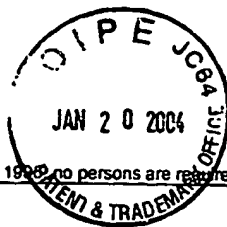
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB		P. VUYLSTEKE, et al., Range Image Acquisition with a Single Binary-Encoded Light Pattern, IEEE Transactions on Pattern Analysis and Machine Intelligence, abstract printed from <a href="http://csdl.computer.org/comp/trans/tp/1990/02/0148abs.htm">http://csdl.computer.org/comp/trans/tp/1990/02/0148abs.htm</a> , 1990, 1 page	
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Examiner Signature	/Ali Bayat/	Date Considered	11/09/2006
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/608,819
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		First Named Inventor	Eran Steinberg
		Art Unit	2621
		Examiner Name	
Sheet 3	of 4	Attorney Docket Number	2100874-991280

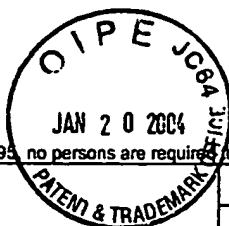
<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB		DAVID BEYMER, Pose-Invariant Face Recognition Using Real and Virtual Views, Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, pp. 1-176.	
		WEN-CHEN HU, et al., A Line String Image Representation for Image Storage and Retrieval, 1997 International Conference on Multimedia Computing and Systems (ICMCS '97), June 3-6, 1997, Ottawa, Ontario, Canada, Abstract printed from <a href="http://csdl.computer.org/comp/proceedings/icmcs/1997/7819/00/78190434abs.htm">http://csdl.computer.org/comp/proceedings/icmcs/1997/7819/00/78190434abs.htm</a>	
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Examiner Signature	/Ali Bayat/	Date Considered	11/09/2006
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4

of 4

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Application Number	10/608,819
Filing Date	June 26, 2003
First Named Inventor	Eran Steinberg
Art Unit	2621
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Attorney Docket Number	2100874-991280

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB		ANNA T. FERNANDEZ, et al., Synthetic Elevation Beamforming and Image Acquisition Capabilities Using an 8x 128 1.75D Array, The Technical Institute of Electrical and Electronics Engineers, Abstract printed from <a href="http://www.ieee-uffc.org/archive/uffc/trans/toc/abs/03/0310040.htm">http://www.ieee-uffc.org/archive/uffc/trans/toc/abs/03/0310040.htm</a>	
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		Twins Crack Face Recognition Puzzle, Internet article <a href="http://www.cnn.com/2003/TECH/ptech/03/10/israel.twins.reut/index.html">http://www.cnn.com/2003/TECH/ptech/03/10/israel.twins.reut/index.html</a> , printed March 10, 2003, 3 pages.	

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	DIGITAL IMAGE ADJUSTABLE COMPRESSION AND RESOLUTION USING FACE DETECTION INFORMATION						
Application Number:	10/608819						
Confirmation Number:	7988						
First Named Applicant:	Eran Steinberg						
Attorney Docket Number:	2100874-991280						
Art Unit:	2621						
Search string:	( 4047187 or 4317991 or 4367027 or 4638364 or 5164992 or 5291234 or 5488429 or 5638136 or 5710833 or 5724456 or 5745668 or 5774129 or 5781650 or 5812193 or 5818975 or 5835616 or 5844573 or 5852823 or 5870138 or 5911139 or 5978519 or 5991456 or 6072094 or 6097470 or 6101271 or 6128397 or 6148092 or 6151073 or 6188777 or 6192149 or 6249315 or 6263113 or 6268939 or 6282317 or 6301370 or 6332033 or 6349373 or 6351556 or 6393148 or 6404900 or 6407777 or 6421468 or 6438264 or 6456732 or 6459436 or 6473199 or 6501857 or 6502107 or 6504942 or 6504951 or 6516154 or 6526161 or 6564225 or 6567983 or Re31370 or Re33682 or Re36041 or 20010028731 or 20010031142 or 20020105662 or 20020106114 or 20020114535 or 20020136433 or 20020168108 or 20020172419 or 20020191861 or 20030025812 or 20030035573 or 20030048950 or 20030052991 or 20030059107 or 20030059121 or 20030071908 or 20030084065 or 20030107649 or 20030118216 or 20030202715 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	4	4638364	1987-01-20	Hiramatsu		358	227
	5	5164992	1992-11-17	Turk et al.		382	2
	6	5291234	1994-03-01	Shindo et al.		354	402
	7	5488429	1996-01-30	Kojima et al.		348	653
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	29	6188777	2001-02-13	Darrell et al.	B1	382	103
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	31	6249315	2001-06-19	Holm	B1	348	251
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	36	6332033	2001-12-18	Qian	B1	382	124
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	38	6351556	2002-02-26	Loui et al.	B1	382	164

AB	39	6393148	2002-05-21	Bhaskar	B1	382	169
	40	6404900	2002-06-11	Qian et al.	B1	382	103
	41	6407777	2002-06-18	DeLuca	B1	348	576
	42	6421468	2002-07-16	Ratnakar et al.	B1	382	254
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	45	6459436	2002-10-01	Kumada et al.	B1	345	590
	46	6473199	2002-10-29	Gilman et al.	B1	358	1.9
	47	6501857	2002-12-31	Gotsman et al.	B1	382	224
	48	6502107	2002-12-31	Nishida	B1	707	104.1
	49	6504942	2003-01-07	Hong et al.	B1	382	103
	50	6504951	2003-01-07	Luo et al.	B1	382	165
	51	6516154	2003-02-04	Parulski et al.	B1	396	287
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	54	6567983	2003-05-20	Shiimori	B1	725	105
	55	Re31370	1983-09-06	Mashimo et al.		354	23 D
	56	Re33682	1991-09-03	Hiramatsu		358	227
✓	57	Re36041	1999-01-12	Turk et al.		382	118

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
AB	1	20010028731	2001-10-11	Covell et al.	A1	382	118
	2	20010031142	2001-10-18	Whiteside	A1	396	61
	3	20020105662	2002-08-08	Patton et al.	A1	358	1.9
	4	20020106114	2002-08-08	Yan et al.	A1	382	118
	5	20020114535	2002-08-22	Luo	A1	382	282
	6	20020136433	2002-09-26	Lin	A1	382	118
	7	20020168108	2002-11-14	Loui et al.	A1	382	190
	8	20020172419	2002-11-21	Lin et al.	A1	382	167
	9	20020191861	2002-12-19	Cheatle	A1	382	282
	10	20030025812	2003-02-06	Slatter	A1	348	240.2
	11	20030035573	2003-02-20	Duta et al.	A1	382	128
✓	12	20030048950	2003-03-13	Savakis et al.	A1	382	225

AB	13	20030052991	2003-03-20	Stavely et al.	A1	348	370
	14	20030059107	2003-03-27	Sun et al.	A1	382	165
	15	20030059121	2003-03-27	Savakis et al.	A1	382	239
	16	20030071908	2003-04-17	Sannoh et al.	A1	348	345
	17	20030084065	2003-05-01	Lin et al.	A1	707	104.1
	18	20030107649	2003-06-12	Flickner et al.	A1	348	150
	19	20030118216	2003-06-26	Goldberg	A1	382	115
V	20	20030202715	2003-10-30	Kinjo	A1	382	282

## Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

## Signature

Examiner Name	Date
/Ali Bayat/	11/09/2006